

FIG. 1

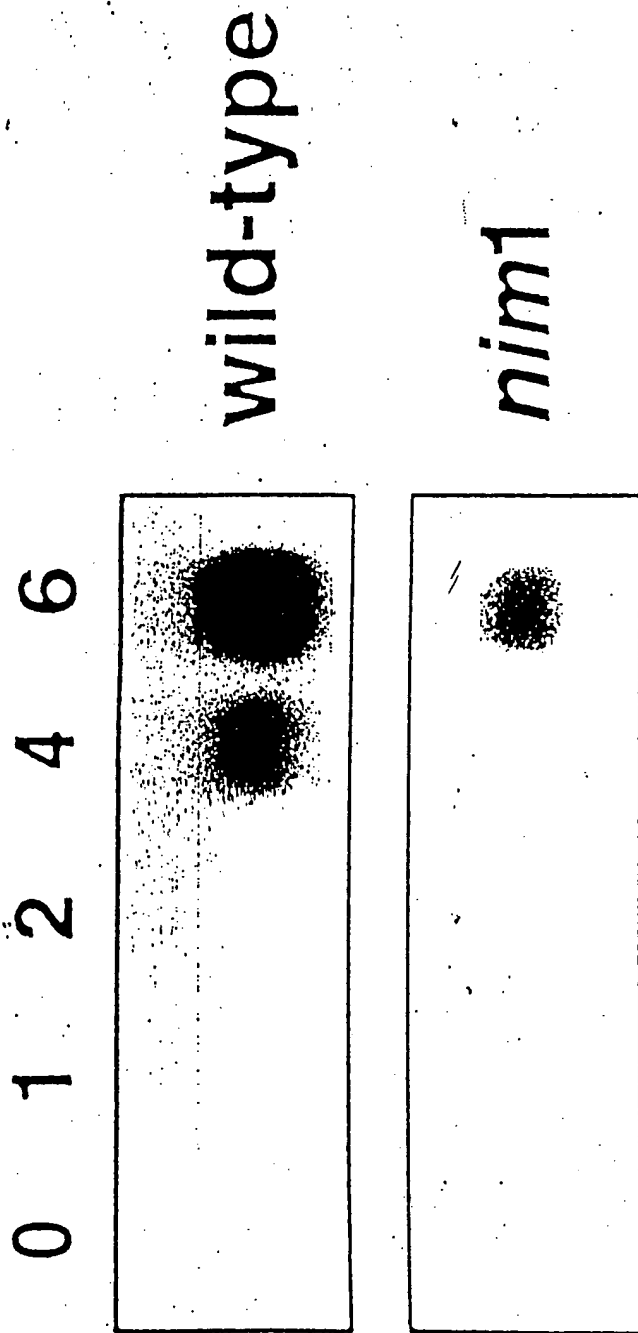


FIG. 2

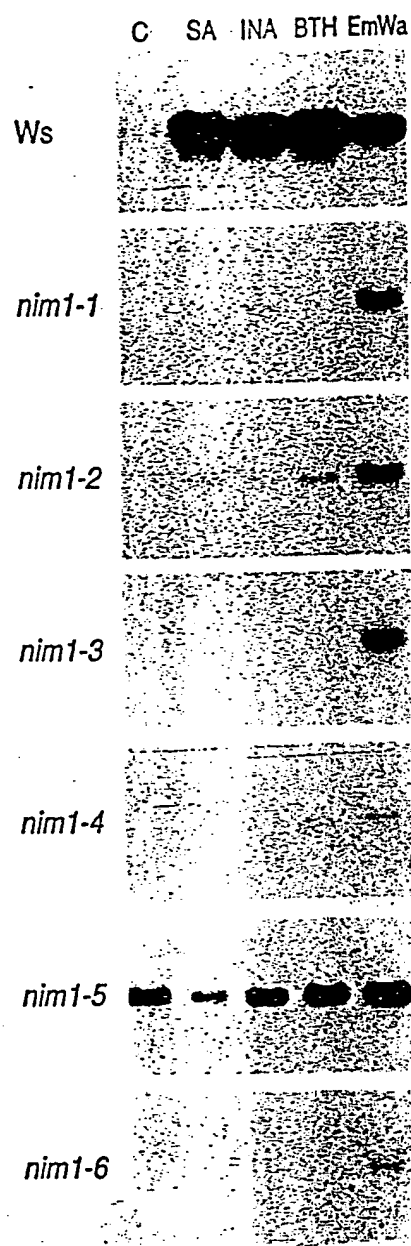


FIG. 3

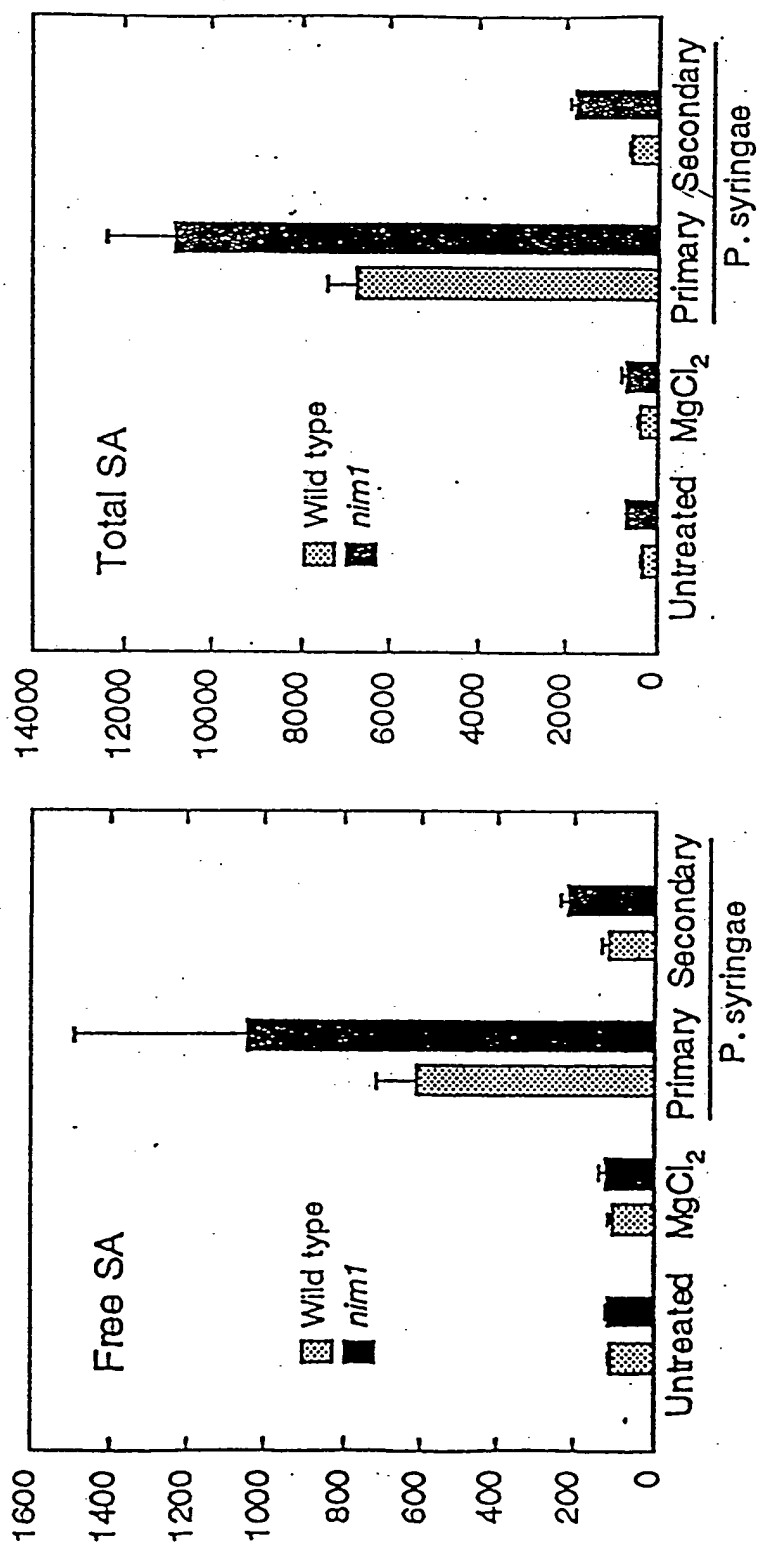


FIG. 4

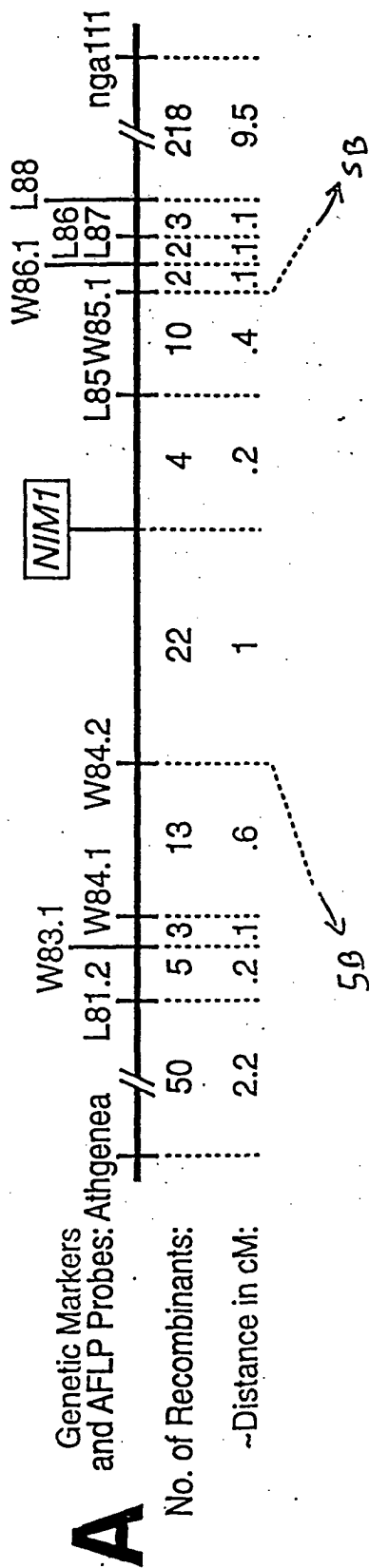


FIG. 5A

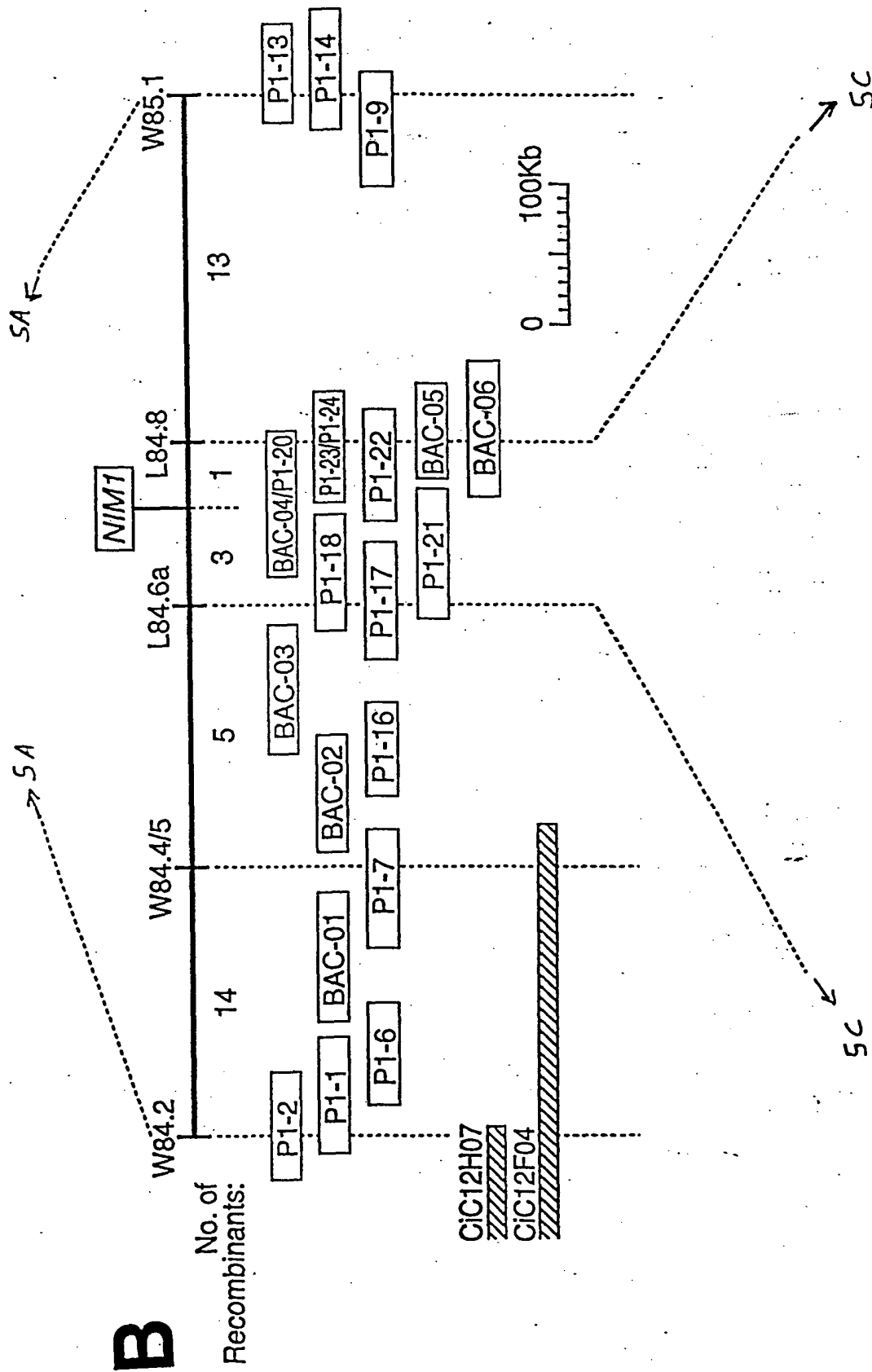


FIG. 5B

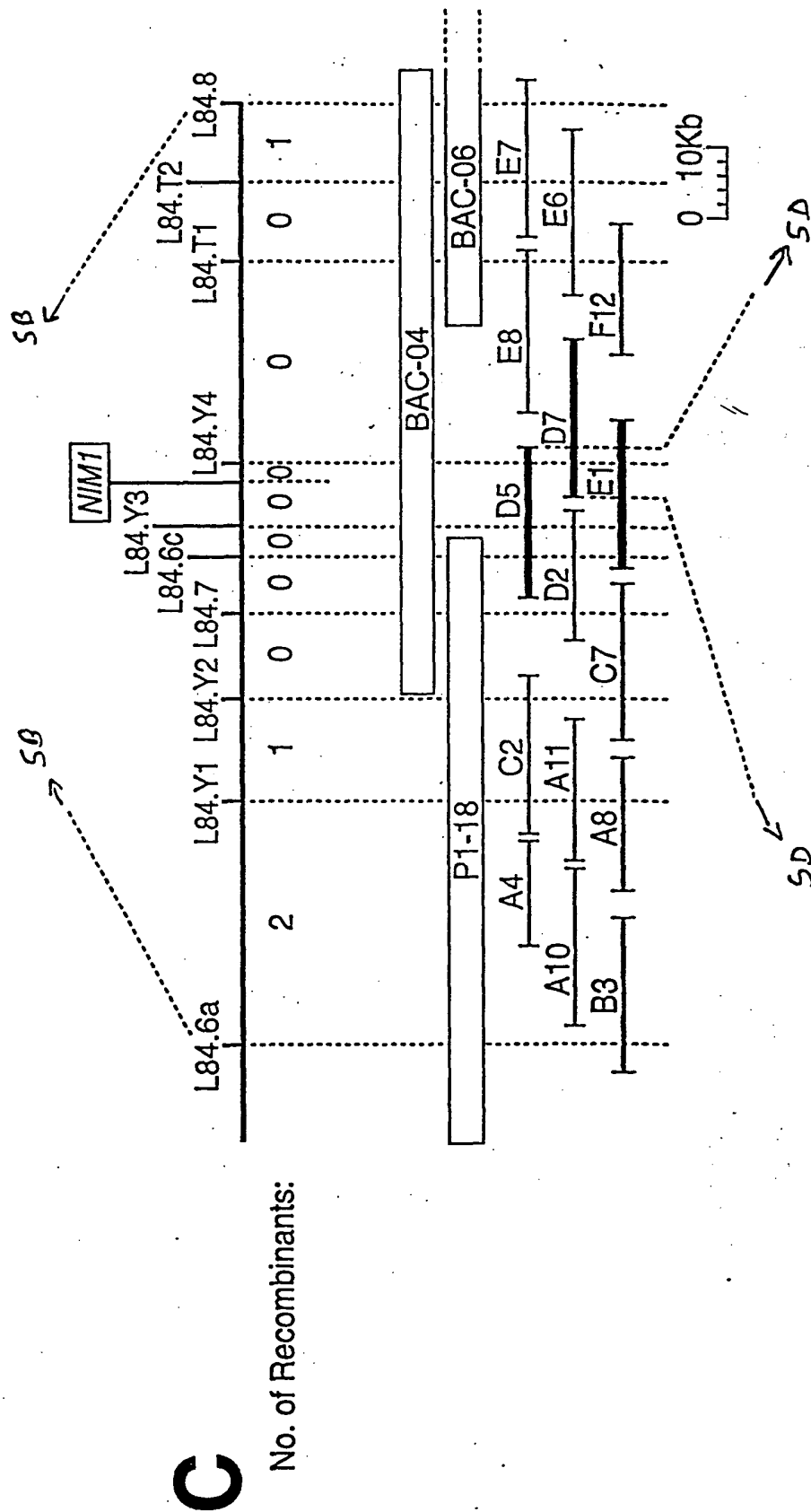


FIG. 5C

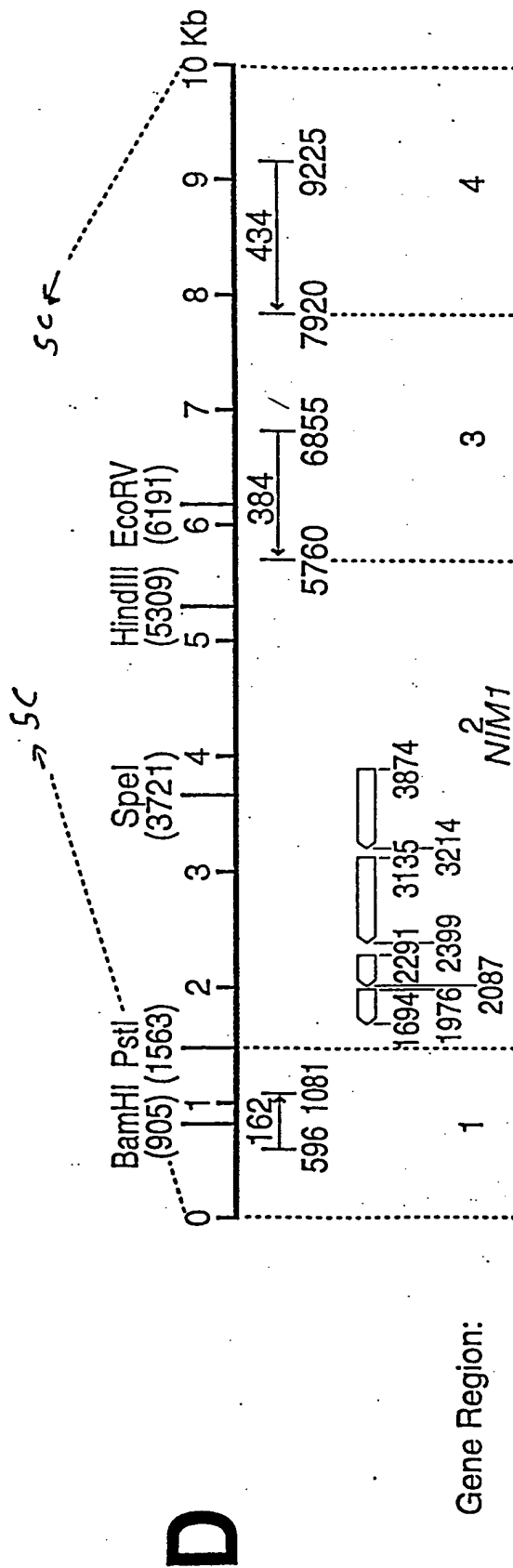


FIG. 5D

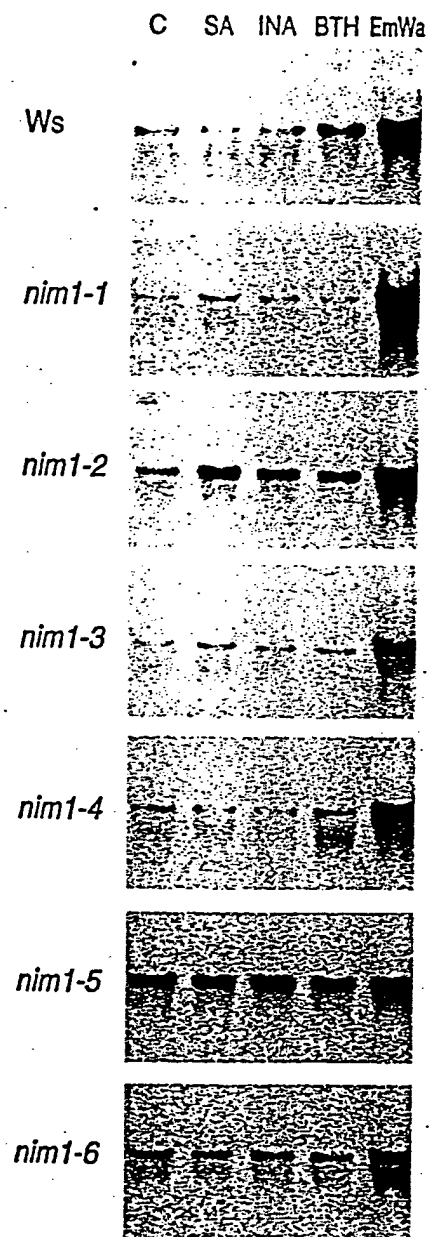


FIG. 7

NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
 + + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN
 Rice-1 : 33 IRRMRRALDAADIELVKLMVMGEGLDLDDALAVHYAVQHCN 155

 NIM1 : 327 PRGYTVLHVAAMRKEPQLILSLLEKGASASEATLEGRT 364
 P G T LH+AA P ++ LL+ A + T +G T
 Rice-1 : 215 PTGKTALHLAAEMVSPDMVSVLLDHHADXNFRTXDGVT 328

 NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
 + + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN
 Rice-2 : 33 IRRMRRALDAADIELVKLMVMGEGLDLDDALAVHYAVQHCN 155

 NIM1 : 325 RNPRGYTVLHVAAMRKEPQLILSLLEK 351
 R P T LH+AA P ++ LL++
 Rice-2 : 208 RRPDSKTALHLAAEMVSPDMVSVLLDQ 288

 NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
 + + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN
 Rice-3 : 33 IRRMRRALDAADIELVKLMVMGEGLDLDDALAVHYAVQHCN 155

 NIM1 : 325 RNPRGYTVLHVAAMRKEPQLILSLLEK 351
 R P T LH+AA P ++ LL++
 Rice-3 : 208 RRPDSKTALHLAAEMVSPDMVSVLLDQ 288

 NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
 + + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN
 Rice-4 : 33 IRRMRRALDAADIELVKLMVMGEGLDLDDALAVHYAVQHCN 155

 NIM1 : 327 PRGYTVLHVAAMRKEPQLI 345
 P G T LH+AA P ++
 Rice-4 : 215 PTGKTALHLAAEMVSPDMV 271

FIG. 8